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**METHOD FOR DETERMINING CONTENT OF CATION SURFACE-ACTIVE SUBSTANCES IN WATER SOLUTION**

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**Inventor:** TARASOVA YAROSLAVA BOGDANIVNA (UA);  
TROKHYMCHUK ANATOLII KOSTIANTY (UA); ULBERG ZOIA  
RUDOLFIVNA (UA)  
**Applicant:** F D OVCHARENKO INST OF BIOCOLL (UA)  
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**Abstract of UA52118**

The proposed method for determining content of cation surface-active substances in water solution consists in adsorbing the surface-active substances by silica gel, treating the solution by a dye, separating the silica gel with the adsorbed surface-active substances from the solution, and measuring the diffuse reflection index for ion associates of the surface-active substances with the dye that are produced at the silica gel surface. As the dye, a thiazine red dye is used.

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